INTERNATIONAL SEARCH REPORT

/----ational Application No /GB2004/003301

A. CLASSIFICATION OF SUBJECT MATTER IPC 7 C01B3/00									
Annual Control Prince (Inc.) and help relies to the control of the									
According to International Patent Classification (IPC) or to both national classification and IPC									
B. FIELDS SEARCHED Minimum documentation searched (classification system followed by classification symbols)									
IPC 7 CO1B									
Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched									
Electronic data base consulted during the international search (name of data base and, where practical, search terms used)									
EPO-In	ternal, PAJ, WPI Data, CHEM ABS Data	1							
	,,,,,								
C. DOCUMENTS CONSIDERED TO BE RELEVANT									
Category *	Citation of document, with indication, where appropriate, of the rek	evant passages	Relevant to claim No.						
P,X	US 2003/162059 A1 (GELSEY JON)		1-3,7,8,						
	28 August 2003 (2003-08-28)		13,14,16						
	paragraphs '0042!, '0045! - '004	17!;							
	figure 1								
χ	US 4 214 699 A (BUCHNER HELMUT ET AL) 1,3,5,6,								
"	29 July 1980 (1980-07-29)	,,	8-10,12,						
			14-16						
A	column 2, line 46 - column 3, lin	2,4,7,							
	figures 1,2		11,13						
x	US 5 906 792 A (BOILY SABIN ET A	NL)	1,4-10,						
	25 May 1999 (1999-05-25)	12-16							
A	column 2, lines 39-56	2,3,11							
	column 2, line 65 - column 3, line 33 column 6, lines 41-48								
	<u> </u>								
Further documents are listed in the continuation of box C. Patent family members are listed in annex.									
Special categories of cited documents:									
'A' document defining the general state of the art which is not clied to understand the principle or theory underlying the									
*E' earlier document but published on or after the International *X' document of particular relevance; the claimed invention									
thing date cannot be considered novel or cannot be considered to 'L' document which may throw doubts on priority claim(s) or hydre an inventive step when the document is taken alone									
which is cited to establish the publication date of another diation or other special reason (as specified) Y document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the									
	O document referring to an oral disclosure, use, exhibition or document is combined with one or more other such document is combined with one or more other such documents, such combination being obvious to a person skilled								
'P' docume	*P* document published prior to the international filing date but later than the priority date claimed to the international filing date but later than the priority date claimed to the same patent family the								
Date of the actual completion of the international search Date of mailing of the international search report									
7.0.4.4									
7 October 2004		18/10/2004							
Name and r	nailing address of the ISA Furnnean Patent Office P.B. 5818 Patentiaan 2	Authorized officer							
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INTERNATIONAL SEARCH REPORT

itional Application No

Patent document cited in search report		Publication date		Patent family member(s)	Publication date
US 2003162059	A1	28-08-2003	NONE		
US 4214699	A	29-07-1980	DE	2715990 A1	12-10-1978
			FR	2386428 A1	03-11-1978
			GB	1601431 A	28-10-1981
			IT	1095102 B	10-08-1985
US 5906792	Α	25-05-1999	CA	2242555 A1	24-07-1997
			WO	9726214 A1	24-07-1997
			CN	1208392 A .C	17-02-1999
			DE	69704547 D1	17-05-2001
			DE	69704547 T2	11-04-2002
			ΕP	0874781 A1	04-11-1998
			JP	2000503292 T	21-03-2000